

**OHIO  
PUBLIC WORKS  
FOR YOU**

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CT006

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: Village of Terrace Park CODE# 061 - 76428

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 9/12/95

CONTACT: George C. Kipp, Jr. (Savage, Walker & Assoc., Inc.) PHONE # (513) 793-7410  
(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

PROJECT NAME: Elm Avenue Bridge (TPK-0007)/Culvert Rehabilitation

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County  
☐ 2. City  
☐ 3. Township  
☒ 4. Village  
☐ 5. Water/Sanitary District  
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☒ 1. Grant \$ 144,000.00  
☐ 2. Loan \$ \_\_\_\_\_  
☐ 3. Loan Assistance \$ \_\_\_\_\_  
MBE SET-ASIDE OFFERED  
Construction \$ 180,000  
Procurement \$ \_\_\_\_\_

PROJECT TYPE

(Check Largest Component)

- ☐ 1. Road  
☒ 2. Bridge/Culvert  
☐ 3. Water Supply  
☐ 4. Wastewater  
☐ 5. Solid Waste  
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 180,000.00 FUNDING REQUESTED: \$ 144,000.00

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ 180,000.00  
LOAN: \$ \_\_\_\_\_

LOAN ASSISTANCE: \$ \_\_\_\_\_  
% \_\_\_\_\_ TERM: \_\_\_\_\_ yrs. (Attach Loan Supplement)

(Check Only 1)

- ☐ State Capital Improvement Program  
☐ Local Transportation Improvements Program  
☒ Small Government Program

DISTRICT MBE SET-ASIDE

Construction \$ \_\_\_\_\_  
Procurement \$ \_\_\_\_\_

FOR OPWC USE ONLY

PROJECT NUMBER: C \_\_\_\_\_ / C \_\_\_\_\_  
Local Participation \_\_\_\_\_ %  
OPWC Participation \_\_\_\_\_ %  
Project Release Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
OPWC Approval: \_\_\_\_\_

APPROVED FUNDING: \$ \_\_\_\_\_  
Loan Interest Rate: \_\_\_\_\_  
Loan Term: \_\_\_\_\_ years  
Maturity Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Date Approved: \_\_\_\_/\_\_\_\_/\_\_\_\_

### 1.1 PROJECT ESTIMATED COSTS:

a.)	Project Engineering Costs:	
1.	Preliminary Engineering	\$ _____ .00
2.	Final Design	\$ _____ .00
3.	Other Engineer Services *	\$ _____ .00
	Supervision	\$ _____ .00
	Miscellaneous	\$ _____ .00
b.)	Acquisition Expenses:	
1.	Land	\$ _____ .00
2.	Right-of-Way	\$ _____ .00
c.)	Construction Costs:	\$ <u>171,400</u> .00
d.)	Equipment Purchased Directly:	\$ _____ .00
e.)	Other Direct Expenses:	\$ _____ .00
f.)	Contingencies:	\$ <u>8,600</u> .00
g.)	<b>TOTAL ESTIMATED COSTS:</b>	\$ <u>180,000</u> .00

MBE	Force Account
\$	\$
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(Round to Nearest Dollar and Percent)

		%
a.)	Local In-Kind Contributions	\$_____00
b.)	Local Public Revenues	\$ 36,000 00
c.)	Local Private Revenues	\$_____00
d.)	Other Public Revenues	
	1. ODOT PID# _____	\$_____00
	2. EPA/OWDA _____	\$_____00
	3. OTHER _____	\$_____00

<b>SUB TOTAL LOCAL RESOURCES:</b>	<b>\$ 36,000.00</b>	<b><u>20</u></b>
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e.)	OPWC Funds		
	1. Grant	\$ 144,000.00	80
	2. Loan	\$ _____	_____
	3. Loan Assistance	\$ _____	_____

**SUB TOTAL OPWC RESOURCES:** \$ 144,000.00 80

f.)	<b>TOTAL FINANCIAL RESOURCES:</b>	\$	180,000	.00	100
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\*Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

### 1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

## 2.0 PROJECT INFORMATION

**IMPORTANT:** If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Elm Avenue Bridge (TPK-0007)/Culvert Replacement

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a: SPECIFIC LOCATION:

Elm Avenue between Elm Court and Exist. Stone Tunnel  
13 Miles N.E. of Cincinnati on U.S. 50 (Wooster Pike)  
0.35 Miles N.E. of the S.W. Corp Line of Terrace Park  
350± feet E. of U.S. 50 on Elm Avenue  
(see attached vicinity map)

PROJECT ZIP CODE: 45174

b: PROJECT COMPONENTS:

Remove existing stone concrete bridge abutments, deck and parapets. Also remove existing 54"  $\phi$  corrugated metal pipe and concrete headwalls. Replace with new reinforced three-sided concrete culvert at both locations. Construct new wingwalls/retaining walls, guardrail, anchor assemblies and other related appurtenances.

NOTE: Existing roadway through tunnel floods during heavy rains creating a safety hazard.

c: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Bridge: 16' span x 5' rise x 40' length      Roadway: 2 lane, 21' wide  
Waterway opening = 71 sq. ft.      Asphalt 8" full depth  
AASHTO HS-20 Loading

Culvert: 16' span x 5' rise x 92' length  
Waterway opening = 71 sq. ft.  
Earthen Fill w/ Bike Trail (Abandoned Railway)

d: DESIGN SERVICE CAPACITY:

**IMPORTANT:** Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallon per household. Attach current rate ordinance.

Existing residential collector street with very limited access. Future traffic will not increase ADT (estimated at 285) by more than 5%.

2.3 USEFUL LIFE / COST ESTIMATE:      Project Useful Life: 20 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

### 3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$ 180,000.00	100%
State Funds Requested for Repair and Replacement	\$ 144,000.00	80%

TOTAL PORTION OF PROJECT NEW/EXPANSION	\$ _____	____%
State Funds Requested for New and Expansion	\$ _____	____%

### 4.0 PROJECT SCHEDULE:\*

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>4 / 1 / 96</u>	<u>6 / 30 / 96</u>
4.2 Bid Advertisement:	<u>7 / 1 / 96</u>	<u>7 / 31 / 96</u>
4.3 Construction:	<u>8 / 1 / 96</u>	<u>10 / 31 / 96</u>

\* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

### 5.0 APPLICANT INFORMATION:

#### 5.1 CHIEF EXECUTIVE

OFFICER

Randy G. Casteel

TITLE

Mayor, Village of Terrace Park

STREET

428 Elm Avenue

CITY/ZIP

Terrace Park, Ohio 45174

PHONE

( 513 ) 831 - 2138

FAX

( 513 ) 831 - 9236

#### 5.2 CHIEF FINANCIAL

OFFICER

Harry C. "Tim" Brown

TITLE

Finance Chairman

STREET

428 Elm Avenue

CITY/ZIP

Terrace Park, Ohio 45174

PHONE

( 513 ) 831 - 2138

FAX

( 513 ) 831 - 9236

#### 5.3 PROJECT MANAGER

George C. Kipp, Jr.

TITLE

Project Manager

STREET

Savage, Walker & Associates, Inc.

10880 Indeco Drive

CITY/ZIP

Cincinnati, Ohio 45241-2959

PHONE

( 513 ) 793 - 7410

FAX

( 513 ) 793 - 7431

## 6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

\_\_\_\_\_ A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)

\_\_\_\_\_ A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)

\_\_\_\_\_ A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)

\_\_\_\_\_ A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach)

\_\_\_\_\_ Capital Improvements Report: (Required by 164 O.R.C. on standard form)

\_\_\_\_\_ A: Attached

\_\_\_\_\_ B: Report/Update Filed with the Commission within the last twelve months.

\_\_\_\_\_ Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.

\_\_\_\_\_ Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

## 7.0 APPLICANT CERTIFICATION:

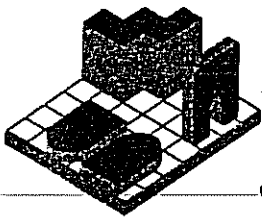
The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Randy Casteel, Mayor  
Certifying Representative (Type or Print Name and Title)

Randy Casteel / 9/12/95  
Signature/Date Signed

Attest: Frederine Glossinger  
Clerk



Savage Walker &  
Associates, Inc.

■ Engineers  
■ Surveyors  
■ Architects  
■ Planners

■ Construction Managers

10880 Indeco Drive  
Cincinnati, Ohio 45241-2959  
(513) 793-7410 - FAX (513) 793-7431

September 14, 1995

Mr. William W. Brayshaw, Chairman  
District 2 Integrating Committee  
700 County Administration Building  
138 East Court Street  
Cincinnati, Ohio 45202-1258

Re: SCIP Application  
Elm Avenue Bridge (TPK-007)/Culvert Replacement  
Village of Terrace Park

Mr. Brayshaw:

I hereby certify that the following Engineer's Estimate (attached) for the Elm Avenue Bridge (TPK-007)/Culvert Replacement, Village of Terrace Park has been determined in accordance with generally accepted construction cost and practices within the State of Ohio taking into account the specific climate and other environmental conditions of the infrastructure's site including prevailing wage requirements and other state/local requirements. I also hereby certify that this estimate reflects the design to assure a useful life expectancy of 20 years.

Sincerely,  
SAVAGE, WALKER & ASSOCIATES, INC.

Carl D. Walker, P.E.  
President

Attachment: (Estimate)

ENGINEERS ESTIMATE  
FOR  
VILLAGE OF TERRACE PARK  
111M AVENUE BRIDGE/CULVERT REPLACEMENT

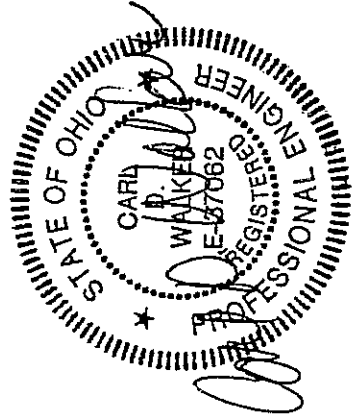
SHEET 1 OF 2  
SUPT, 1995

ITEM No	SPEC No	DESCRIPTION	UNIT	QUANT.	UNIT PRICE BID			ESTIMATED COST
					LABOR	MATERIAL	COMBINED	
1	201	CLEARING & GRUBBING	L.S.	1			1,000.00	1,000.00
2	202	STRUCTURES REMOVED (BRIDGE)	L.S.	1			5,000.00	5,000.00
3	202	STRUCTURES REMOVED (CULVERT)	L.S.	1			5,000.00	5,000.00
4	203	EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION	C.Y.	3,000			5.00	15,000.00
5	301	BITUMINOUS AGGREGATE BASE	C.Y.	15			100.00	1,500.00
6	404	ASPHALT CONCRETE	C.Y.	5			120.00	600.00
7	509	REINFORCING STEEL GRADE 60	LBS	12,000			0.50	6,000.00
8	511	CLASS C CONCRETE, FOOTINGS/SLAB	C.Y.	22.5			200.00	4,500.00
9	511	CLASS C CONCRETE, WALLS	C.Y.	40			225.00	9,000.00
10	512	TYPE D WATERPROOFING	S.Y.	400			15.00	6,000.00
11	515	PRECAST CONCRETE THREE SIDED BOX CULVERT	L.F.	132			400.00	52,800.00
12	517	DEEP BEAM BRIDGE RAIL	L.F.	50			40.00	2,000.00
13	518	POUROS BACKFILL W/ FABRIC	C.Y.	300			35.00	10,500.00
14	606	ANCHOR ASSEMBLY, TYPE T	EA	4			500.00	2,000.00
15	606	GUARDRAIL, TYPE 4 MODIFIED	L.F.	50			20.00	1,000.00

SAVAGE, WALKER AND ASSOCIATES  
10880 INDECO DRIVE  
CINCINNATI, OHIO 45241-2959

TOTAL THIS SHEET

162,400.00



SHEET 2 OF 2

SEPT, 1995

TOTAL THIS SHEET	9,000.00
TOTAL CONSTRUCTION COST	171,400.00
CONTINGENCY (5%)	8,600.00
TOTAL	180,000.00

**SAVAGE, WALKER AND ASSOCIATES**  
10880 INDIACO DRIVE  
CINCINNATI, OHIO 45241-2959



VILLAGE OF TERRACE PARK  
HAMILTON COUNTY, OHIO

RESOLUTION NO. 9-6 -95

AUTHORIZING AND DIRECTING THE ENGINEERING FIRM  
SAVAGE, WALKER & ASSOCIATES TO SUBMIT  
APPLICATION FOR ISSUE 2 FUNDING

WHEREAS, the Council of the Village of Terrace Park desires to enhance the storm water capacity in the vicinity of the western portion of Elm Avenue near Sleepy Hollow Subdivision; and

WHEREAS, Savage, Walker & Associates is a highly qualified and competent engineering firm which has experience in preparing and submitting applications for state and federal funding of projects; and

WHEREAS, the deadline for submitting applications for Issue 2 funding with the State of Ohio is September 15, 1995;


NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF TERRACE PARK, HAMILTON COUNTY, OHIO that:

SECTION 1. The engineering firm of Savage, Walker & Associates is hereby authorized and directed to prepare and submit such documentation as is necessary to request Issue 2 assistance in the designing and construction of storm water improvements in the vicinity of Elm Avenue near Sleepy Hollow Subdivision in the Village of Terrace Park.

SECTION 2. Compensation for the preparation of documents and coordinating the submittal of the application shall be determined in accordance with arrangements to be agreed upon after submission of the Issue 2 documents.

SECTION 3. This Resolution is hereby declared to be an emergency for the reason that it is necessary to meet a submittal deadline which may permit a project which could reduce potential property damage. The three separate readings are hereby waived and this Resolution shall be acted upon on a single reading in accordance with law.

PASSED THIS 12<sup>th</sup> DAY OF September, 1995

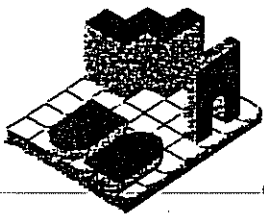
  
Mayor

ATTEST:

  
Clerk of Council

I, Francine Glassmeyer, certify that this Resolution was posted on the five Village Bulletin Boards for the fifteen day period ending \_\_\_\_\_.





Savage Walker & Associates, Inc.

■ Engineers  
■ Surveyors  
■ Architects  
■ Planners  
■ Construction Managers

10880 Indeco Drive  
Cincinnati, Ohio 45241-2889  
(513) 793-7410 - FAX (513) 793-7431

July 18, 1995

Mr. William W. Brayshaw, P.E., P.S.  
Hamilton County Engineer  
700 County Administration Building  
138 East Court Street  
Cincinnati, Ohio 45202-1258

Re: Village of Terrace Park, Ohio  
Elm Avenue Bridge  
TPK-0007

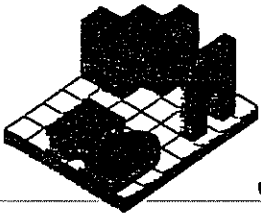
Dear Mr. Brayshaw:

The above referenced bridge structure is located in the Village of Terrace Park, approximately 13 miles northeast of the City of Cincinnati, Hamilton County, Ohio. Elm Avenue is 0.35 miles northeast of the southwest Village Corporation Line on U.S. 50 (Wooster Pike). The bridge is 350 feet east of Wooster Pike, between Elm Court and Robinwood Lane.

The existing bridge is believed to have been built around 1927, approximately 68 years old, and shows signs of deterioration to the existing deck, abutments and parapets. The existing abutments are a combination of stone and reinforced concrete. The deck and parapets are reinforced concrete. The waterway opening is approximately 78 square feet, span is 18 feet, length of 25 feet and at a 45 degree skew to the roadway.

While the existing bridge has no current ban or restrictions the existing parapet on the north side of Elm Avenue creates a sight distance problem to traffic coming out of Robinwood Lane. The blunt ends of the parapets, which protrude approximately 3 feet high, are unsafe to the traveling motorists and should be replaced with other safety control measures.

On June 1, 1995 a major localized storm hit the southern Indian Hill, Milford and Terrace Park area. Storm water overflowed the existing bridge structure. The Elm Court area, Sleepy Hollow Subdivision, was completely flooded, including the CG&E substation adjacent to the bridge structure.



Savage Walker & Associates, Inc.

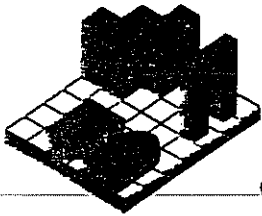
Mr. William W. Brayshaw, P.E., P.S.  
Hamilton County Engineer  
July 18, 1995  
Page 2

While the existing channel makes a 90 degree bend at the outlet end of the bridge structure, it is hampered by an existing 54 inch diameter corrugated metal pipe approximately 250 feet downstream from the said bridge. The existing 54 inch pipe is parallel to Elm Avenue, which is accessed via a stone arch structure, and runs under the old abandoned railroad embankment currently owned by the Ohio Department of Natural Resources (O.D.N.R.). This stone arch structure (roadway) acts as the emergency overflow for the 54 inch diameter pipe, which floods several times a year.

Downstream from the stone arch structure, approximately 250 feet, is a new (1990/91) prestressed box beam bridge on existing old reinforced concrete abutments. This bridge is a privately owned structure leading to Stumps Boat Club, Drackett Recreational Park, and the Terrace Park Swim Club. The 21 foot span, 16 foot wide deck with guardrail has an approximate 100\_ square foot waterway opening. The existing channel makes a 90 degree bend at the outlet end of the bridge structure before heading southeast to the Little Miami River.

I have been in contact with Mr. Steve Mary, of your office, in regard to the above information. It is my understanding that the TPK-0007 existing bridge structure is currently on the long term (5 year) schedule for replacement in 1999.

Due to the condition of the existing bridge structure, flooding to the adjacent property and flooding of the roadway due to the 54 inch culvert downstream on a regular basis, the Village of Terrace Park is seeking your input and/or help in correcting this situation. We would deeply appreciate any guidance you may have to offer on timing, funding, or other aspects associated with such a project.



Savage Walker &  
Associates, Inc.

Mr. William W. Brayshaw, P.E., P.S.  
Hamilton County Engineer  
July 18, 1995  
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Please note the Village of Terrace Park did receive \$32,500 in 1994 from the Hamilton County Municipal Road Fund (MRF) for repair (waterproofing/resurfacing) of existing bridges on Elm Avenue (TPK-0012) and Given Road (TPK-0014).

Thank you in advance for your help and cooperation on this matter. Should you have any questions please do not hesitate to contact me at 793-7410.

Sincerely,  
SAVAGE, WALKER & ASSOC., INC.

*George C. Kipp Jr.*

George C. Kipp, Jr.  
Vice President

cc: Mayor Randy Casteel  
GCK/jak

# Ohio Public Works Commission

## Five Year Capital Improvement Plan/Maintenance of Effort

Date 9 / 15 / 95

Subdivision Name: Village of Terrace Park Code: 061-76428  
(Hamilton County) (District 2)

Project Name/Description	Funding Code(s)	Status (Active/Complete)	Total Cost	Two Year Effort		Five Year Plan		
				1993	1994	1995	1996	1997 Planned
	*	(P)ending		Funded				
1993 Sidewalk Repair Program	GF	C		7,200				
1993 Street Repair Program	BOI	C		25,000				
1994 Sidewalk Repair Program	GF	C			7,000			
1994 Street Repair Program	BOI	C			45,000			
1994 Givern/Elm Rt. Improve.	H.C.M.R.F.	C			32,500			
1995 Sidewalk Repair Program	GF	A				7,500		
1995 Street Repair Program	BOI	A				35,000		
1995 Drainage Improve. Study	GF	A				12,200		
Elm Ave. Bridge/Culvert Replace	GF OFAC/I2	P	180,000				36,000 144,000	
1996 Street Repair Program	BOI	P					35,000	
1996 Sidewalk Repair Program	GF	P					7,500	
1997 Sidewalk Repair Program	GF	P						7,500
1997 Street Repair Program	BOI	P						35,000
Red Bird Dr. Storm Improve. Rt. I	GF OFAC/I2	P	180,000					36,000 144,000
Wabster Rt. (U.S.50) Bridge Replace	O.D.O.T.	A						395,000

\* (GF) denotes General Fund  
BOI denotes Bonds from State Permissive Tax, County Motor Vehicle Registrations and State Gasoline Excise Tax  
O.P.W.C./I2 denotes Ohio Public Works Comm. - Issue 2  
H.C.M.R.F. denotes Hamilton Co. Municipal Road Fund  
O.D.O.T. denotes Ohio Department of Transportation

# Ohio Public Works Commission

Date 9 / 15 / 95

Subdivision Name: Village of Terrace Park Code: 061-76428  
(Hamilton County) (District 2)

Project Name/Description	Funding Code(s)	Status <small>(Active)</small> (Complete) (P)ending	Total Cost	Two Year Effort	Five Year Plan
				1993 1994 Funded	1995 1996 1997 1998 1999 Planned

[illegible]

# Ohio Public Works Commission

Capital Improvement Report  
Summary Form

Submittal Date: 9/15/95

Subdivision Code: 061-76428 The Village of Terrace Park

County: Hamilton

Required Renewal Date: 06/15/94

Infrastructure Component	Replacement Cost	Repair Cost	Total Units	Units/Physical Condition						Center line Miles miles and tenths
				Excellent	Good	Fair	Poor	Critical	Unknown	
Roads Current Change ----->	4,800,000 5,100,000	610,000 650,000	13.00	1.00 5.0	4.00 3.0	8.00 5.0	0.00	0.00	0.00	0
Bridges Current Change ----->	1,065,000 1,130,000	250,000 266,000	6	2 3	2 1	1 0	1 2	0	0	0
Culverts Change ----->	0	0	0	0	0	0	0	0	0	0
Water Supply Change ----->	0	0	0	0	0	0	0	0	0	0
Water Dist Change ----->	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0
Wastewater Sys Change ----->	0	0	0	0	0	0	0	0	0	0
Wastewater Col Change ----->	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0
Stormwater Col Change ----->	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0
Solid Waste Change ----->	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0

Old Address:  
The Village of Terrace Park

Change

Old

MHI: 61,419

POPULATION: 2,233

TOTAL HOUSEHOLDS: 784

UNEMPLOYMENT: 0.00

OH

New Address:

Address 1:

Address 2:

City/State/Zip

# Ohio Public Works Commission

Capital Improvement Report  
Summary Form

Submittal Date:     /    /      
Required Renewal Date: 06/15/94

Subdivision Code: 061-76428    The Village of Terrace Park    County: Hamilton    Submittal Date:     /    /    

Infrastructure Component	Replacement Cost	Repair Cost	Total Units	Units/Physical Condition						Center line Miles miles and tenths	Number of Bridges whole numbers	Number of Culverts whole numbers	Number of Facilities	Linear Feet Thousands	Linear Feet Thousands	Linear Feet Thousands	Tons per Day
				Excellent	Good	Fair	Poor	Critical	Unknown								
Roads Current Change ----->	4,800,000 5,100,000	610,000 650,000	13.00	1.00 5.0	4.00 3.0	8.00 5.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0
Bridges Current Change ----->	1,065,000 1,130,000	250,000 246,000	6	2 3	2 1	1 0	0	1 2	0	0	0	0	0	0.00	0.00	0.00	0
Culverts Change ----->	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Water Supply Change ----->	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Water Dist Change ----->	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Wastewater Sys Change ----->	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Wastewater Col Change ----->	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Stormwater Col Change ----->	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0
Solid Waste Change ----->	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Old Address: The Village of Terrace Park

OH

New Address:

Address 1:

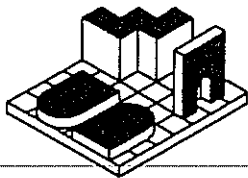
Address 2:

City/State/Zip

6.3± Increase

VILLAGE OF TERRACE PARK  
DEDICATED STREETS  
1995

NO.	STREET NAME	LENGTH(FT)	WIDTH(FT)	NO. LANES	LANE MILES	
1	Amherst Avenue	1896	18	2	0.718	
2	Cambridge Avenue	635	17	2	0.241	
3	Cornell Avenue	280	19	2	0.106	
4	Denison Lane	978	22	2	0.370	
5	Douglas Avenue	947	15	2	0.359	
6	Elm Avenue	6888	22	2	2.609	
7	Fieldstone Drive	1077	21	2	0.408	
8	Floral Avenue	2370	18	2	0.898	
9	Franklin Avenue	1059	19	2	0.401	
10	Given Road	1133	18	2	0.429	
11	Harvard Avenue	1963	18	2	0.744	
12	Home Street	611	16	2	0.231	
13	Indian Hill Road	1428	20	2	0.541	
14	Lexington Avenue	2463	17	2	0.933	
15	Marian Lane	676	23	2	0.256	
16	Marietta Avenue	2009	18	2	0.761	
17	Miami Avenue	5120	23	2	1.939	
18	Michigan Drive	746	24	2	0.283	
19	Myrtle Avenue	2367	18	2	0.897	
20	New Street	680	15	2	0.258	
21	Old Indian Hill Rd	245	18	1	0.046	
22	Oxford Avenue	1364	18	2	0.517	
23	Park Avenue	1578	16	2	0.598	
24	Poplar Avenue	631	19	2	0.239	
25	Princeton Avenue	1336	17	2	0.506	
26	Redbird Lane	848	24	2	0.321	
27	Robinwood Drive	779	20	2	0.295	
28	Rugby Avenue	1610	18	2	0.610	
29	Stanton Avenue	3368	19	2	1.276	
30	Wooster Road(US 50)	8514	40	4	6.450	
31	Sycamore Street	453	17	2	0.172	
32	Terrace Place	2706	23	2	1.025	
33	Wagon Road Lane	450	21	2	0.170	
34	Washington Street	758	14	2	0.287	
35	Western Avenue	528	19	2	0.200	
36	Windingbrook Lane	939	20	2	0.356	
37	Wrenwood Lane	2792	21	2	1.058	
38	Yale Avenue	3504	18	2	1.327	
-----					-----	
		67,729 Ft. (12.827 Mi.)				28.835 Mi
39	Elm Court	581	22	2	0.220	
-----					-----	
		68,310 Ft. (12.937 Mi.)				29.835 Mi



Savage Walker & Associates, Inc.

- Engineers
- Surveyors
- Architects
- Planners
- Construction Managers

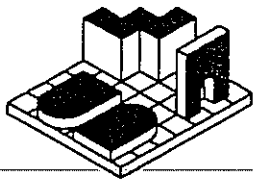
10880 Indeco Drive  
Cincinnati, Ohio  
45241-2959

(513) 793-7410  
Fax (513) 793-7431

PROJECT Village of Terrace Park  
SUBJECT OPWC Capital Improve. Report  
Summary Form - Roads

DATE 9/15/95  
CODE NO. 95013  
BY GCK CH.   
PAGE 1 OF 1

No.	Excellent	Good	Fair	No.	Excellent	Good	Fair
1	1896			28	1410		
2		635		29	3368		
3		280		30			8514
4	978			31		453	
5		947		32			2706
6	(1/3) 2296	(7/8) 4592		33		450	
7				34			758
8			1077	35			528
9		1059	2370	36			939
10	1133			37		2792	
11	1963			38			3504
12		611					
13	1428				25,795	16,039	25,896
14			2463		4,885	3,038	4,905
15	676				(5.0)	(3.0)	(5.0)
16	(1/3) 670	(4/3) 1340			581		
17	5120			39	26,376		
18	746				4,995		
19	2367		680		(5.0)		
20							
21	245						
22		1364					
23			1578		Total (39)	= 68,311	
24	631					12,438	
25	(1/2) 668	(1/2) 668				(13.0)	
26		848					
27			779				



Savage Walker & Associates, Inc.

Engineers  
Surveyors  
Architects  
Planners  
Construction Managers

10850 Indus Drive  
Cincinnati, Ohio  
45241-2959

(513) 793-7410  
Fax (513) 793-7431

PROJECT Village of Terrace Park  
SUBJECT OPWC Capital Improve. Report  
Summary Form - Bridges

DATE 9/15/95  
CODE NO. 95013  
BY GCK CH.   
PAGE 1 OF 1

Bridge No.	Excell.	Good	Fair	Poor	
TPK-0007				X	
TPK-0112	X				
TPK-0014	X				
ODOT-35.90				X	
ODNR-36.12	X				
ODOT-35.08		X			
(6) Total(s)	3	1	0	2	

## Improvement Projects

1993

## 1. Sidewalk Program - General Fund

Budgeted Amount - \$7,200      Actual Amount Spent - \$6,883 \*

## 2. Street Repair Program - B01 Fund \*\*

	<u>Budgeted Amount</u>	<u>Actually Spent</u>
Salaries	12,000	11,897
Benefits	6,000	5,706
Contracts	25,000	25,000
Oper. & Maint.	5,000	2,336
	<u>48,000</u>	<u>44,939</u>

1994

## 1. Sidewalk Program - General Fund

Budgeted Amount - \$7,000      Actual Amount Spent - \$4,654 \*

## 2. Street Repair Program - B01 Fund \*\*

	<u>Budgeted Amount</u>	<u>Actually Spent</u>
Salaries	8,000	7,993
Benefits	1,000	1,000
Contracts	45,000	45,000
Oper. & Maint.	0	2,265
	<u>54,000</u>	<u>56,258</u>

## 3. Municipal Road Funds - Given/Elm Rds. - B11 Fund

<u>Budgeted Amount</u>	<u>Actually Spent</u>
32,500	32,500

1995

## 1. Sidewalk Program - General Fund

Budgeted Amount - \$7,500      Actually Spent - \$4,958 - to date

## 2. Street Repair Program - B01 Fund \*\*

	<u>Budgeted Amount</u>	<u>Actually Spent</u>
Salaries	8,320	8,309
Benefits	1,150	1,150
Contracts	35,000	3,000 - to date - invoice from Schumacher-Dugan
Oper. & Maint.	1,000	0 not received yet
	<u>45,470</u>	<u>12,459</u>

## 3. Drainage Analysis - Redbird/Given &amp; Wooster Pike East &amp; West - General Fund

Budgeted Amount - \$12,200      Actually Spent - \$10,980 - final invoice not yet received

1996

## 1. Sidewalk Program - General Fund

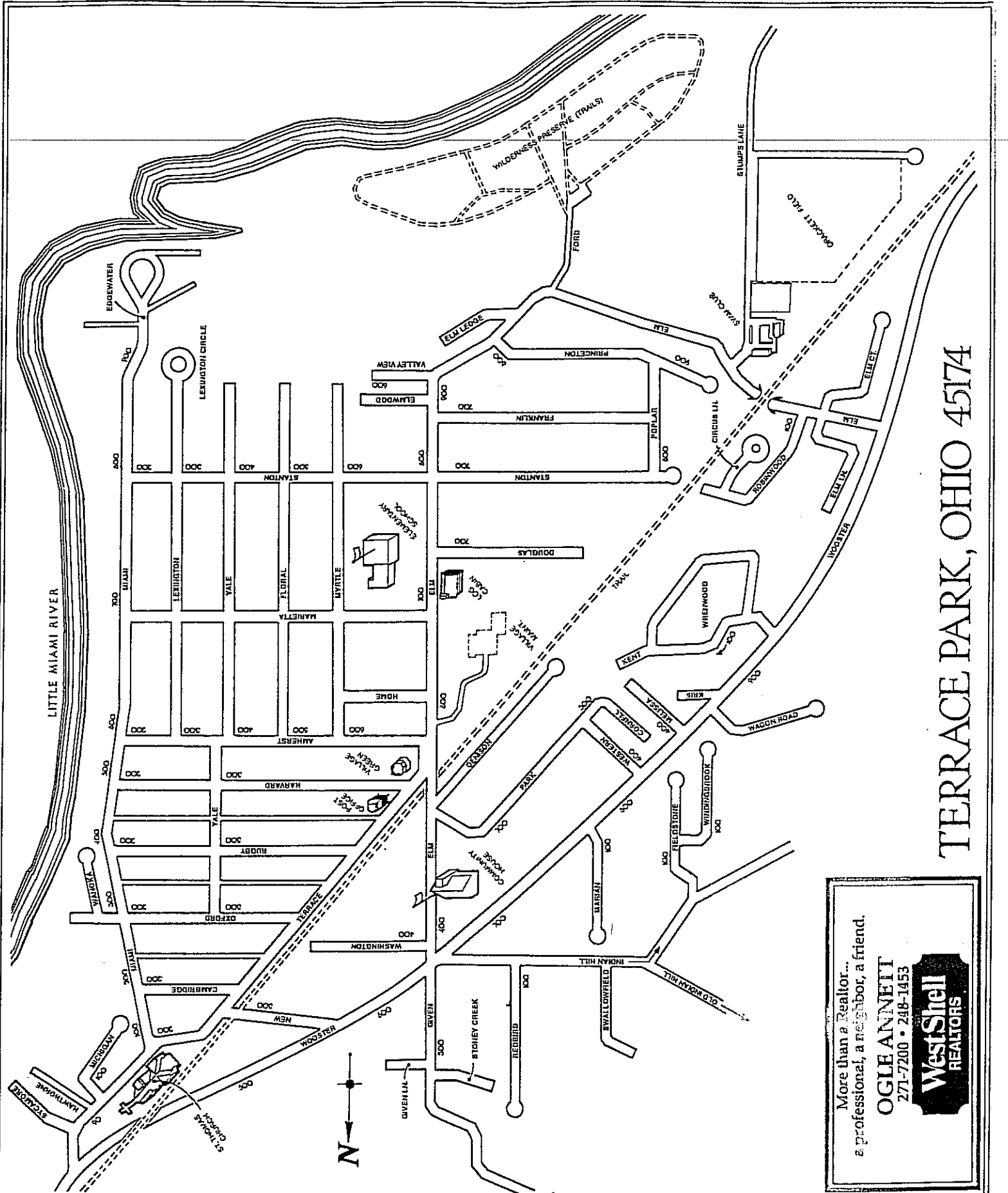
Budgeted Amount - \$7,500

## 2. Street Repair Program - B01 Fund \*\*

<u>Budgeted Amount</u>
Salaries
8,650
Benefits
1,320
Contracts
35,000
Oper. & Maint.
1,100
<u>45,970</u>

\* Reflects contracts only; does not include salaries

\*\* B01 Funds come from:  
State Permissive Tax  
County Motor Vehicle Registrations  
State Gasoline Excise Tax



# TERRACE PARK, OHIO 45174

More than a Realtor...  
 a professional, a neighbor, a friend.

**OGLE ANNETT**  
 271-7200 • 248-1453

**WestShell**  
 REALTORS

# VILLAGE OF TERRACE PARK

## TREASURER'S REPORT August 31, 1995

### OUTSTANDING CHECKS

AMOUNT	CK NUMBER
195.00	6018
70.00	6644
64.76	6749
55.00	7329
110.00	7352
void	7356
190.00	7357
356.06	7358
1,994.42	7359
170.00	7360
1,428.00	7361
10.00	12236
153.26	12241
53.54	12285
1,068.96	12856

### BANK RECONCILIATION

BANK STATEMENT BALANCE	\$43,319.66
unposted deposit	5,695.20
deposit correction	(0.20)
	\$49,014.66
Less:	
Outstanding Checks	5,919.00
Current Payroll Net(6/30)	10,058.07
Withholdings	5,633.05
Local Withholdings	58.07
CHECKING BALANCE	<u>\$27,346.47</u>
(Bank)	=====

0.00

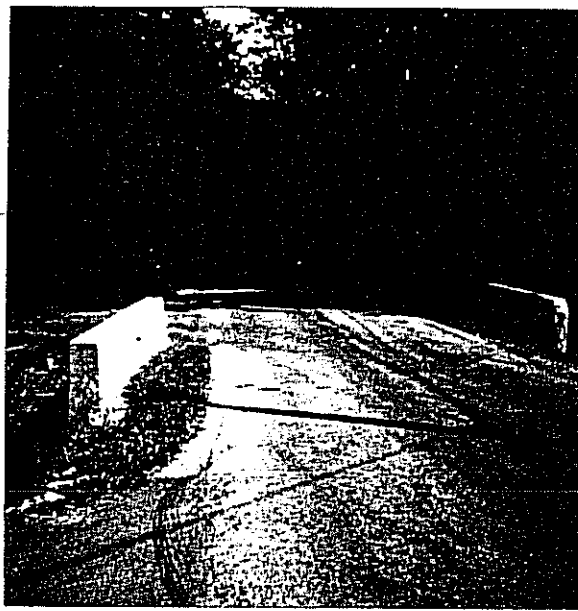
5,919.00

CHECKING BALANCE	\$27,346.47
(Ledger)	
INVESTMENT BALANCE	
STAROhio @5.62%	968,471.66
for August	<u>-----</u>
TOTAL CASH BALANCE	<u>\$995,818.13</u>
	=====

Respectfully submitted,



W. Alton ROBERTS, Treasurer



TERRACE PARK, OHIO

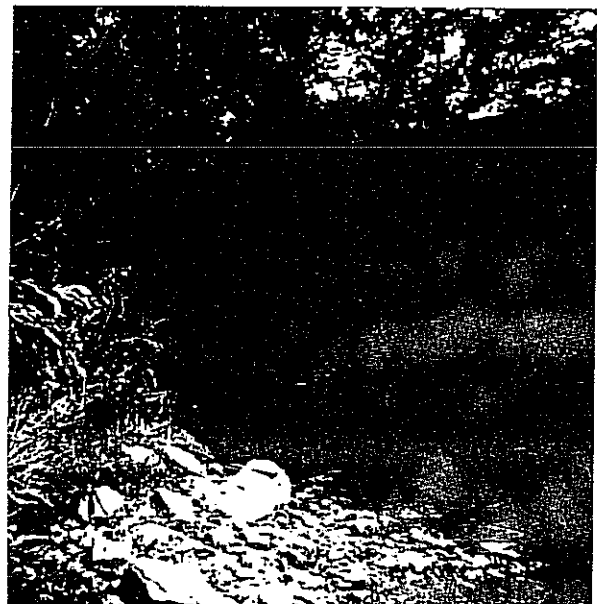
ELM ROAD BRIDGE  
(TPK-0007) REPLACEMENT

HAMILTON COUNTY

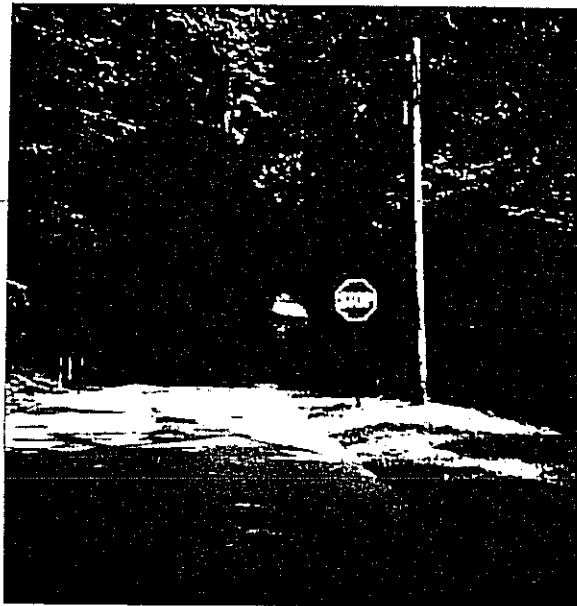
ROADWAY  
NOTE: ROBINWOOD LANE (NORTH)



INLET  
(NORTH)



CUTLET  
(SOUTH)

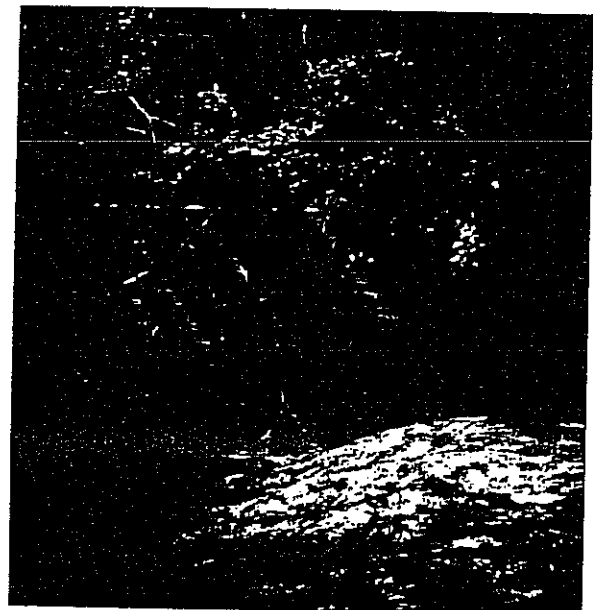


ELM ROAD &  
STONE TUNNEL  
(54" CULVERT REPLACEMENT)

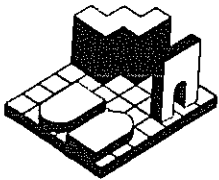
TUNNEL  
NOTE: (WEST TO EAST)



INLET  
(WEST)



OUTLET  
(EAST)



**SAVAGE WALKER  
& ASSOCIATES, INC.**

10880 Indeco Drive  
CINCINNATI, OHIO 45241  
(513) 793-7410 - FAX (513) 793-7431

**LETTER OF TRANSMITTAL**

TO HAMILTON COUNTY ENGINEERING OFFICE

DATE <u>8/9/96</u>	JOB NO. <u>96013.24</u>
ATTENTION <u>JOE GOTTRILL</u>	
RE: <u>TERRACE PARK BRIDGE (TPC-0007)</u> <u>CULVERT RENOVATION</u>	

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via HAND DEL. the following items:

- ☐ Shop drawings    ☐ Prints    ☐ Plans    ☐ Samples    ☐ Specifications  
☐ Copy of letter    ☐ Change order    ☐ \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
<u>1 set</u>			<u>SPECIFICATIONS</u>

THESE ARE TRANSMITTED as checked below:

- ☐ For approval    ☐ Approved as submitted    ☐ Resubmit \_\_\_\_\_ copies for approval  
☐ For your use    ☐ Approved as noted    ☐ Submit \_\_\_\_\_ copies for distribution  
☐ As requested    ☐ Returned for corrections    ☐ Return \_\_\_\_\_ corrected prints  
☒ For review and comment    ☐ \_\_\_\_\_

☐ FOR BIDS DUE \_\_\_\_\_ 19\_\_\_\_ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS CALL ME WITH ANY QUESTIONS

COPY TO File

SIGNED: [Signature]

If enclosures are not as noted, kindly notify us at once.

JAMES JEFFERS

### ADDITIONAL SUPPORT INFORMATION

For Program Year 1996 (July 1, 1996 through June 30, 1997), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

- 1) What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State form BR-86.

Closed \_\_\_\_\_

Poor X

Fair \_\_\_\_\_

Good \_\_\_\_\_

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

Inadequate waterway opening (48 s.f.) of the bridge and culvert

(16 s.f) Poor rating of the bridge (see encl. bridge insp. report)

Bridge is over 68 years old (1927). Parapet walls are unsafe and create a sight distance problem for traveling motorist.

- 2) If State Capital Improvement Program funds are awarded, how soon (in weeks or months) after receiving the Project Agreement from OPWC (tentatively set for July 1, 1994) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.

4 weeks/months (Circle one)

Are preliminary plans or engineering completed? Yes No

Are detailed construction plans completed? Yes No

Are all right-of-way and easements acquired? Yes No N/A

\*Please answer the following if applicable:

(NOTE: Project is intended to be within the existing ROW)

No. of parcels needed for project: 3 Of these, how

many are Takes 0, Temporary 3, Permanent 3

On a separate sheet, explain the status of ROW acquisition process of this project for any parcels not yet acquired.

Are all utility coordinations completed? Yes No N/A

Give an estimate of time, in weeks or months, to complete any item above not yet completed. 4 weeks/months

- 3) How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, and commerce.) Please be specific and provide documentation if necessary to substantiate the data.

The current bridge condition indicates a potential for failure. Currently the surrounding residential developments are flooding due to inadequate waterway openings. This flooding creates a safety/health hazard to the general public and motorists including the rerouting/delay of response time for fire/emergency protection.

(see enclosed letter to Hamilton County Engineer 7/18/95)

- 4) What type of funds are to be utilized for the local share for this project?

Federal	_____	ODOT	_____	Local	<u>X</u>
MRF	_____	OWDA	_____	CD	_____
Other	_____				

Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1993 for this project with the Hamilton County Engineer's Office.

The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?

20 %

- 5) Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.

Complete Ban	_____	Partial Ban	_____	No Ban	<u>X</u>
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Will the ban be removed after the project is completed?

Yes \_\_\_\_\_ No \_\_\_\_\_

- 6) What is the total number of existing users that will benefit as a result of the proposed project?

350 / day

For roads and bridges, multiply current documented Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.

- 7) Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164? (This must be included with the application to be considered for funding.)

Yes   X   No       

- 8) Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

No regional significance. Local small government residence only. Existing flooding is enhanced by the additional drainage basin of the neighboring political subdivision (approx. 430 acres). Over 150 total homes within the drainage basin contribute to this existing problem.

- 9) For expansion projects, please provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO's "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS            Proposed LOS           

If the proposed LOS is not "C" or better, explain why LOS "C" cannot be achieved. (Attach separate sheets if necessary.)

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STATE CAPITAL IMPROVEMENT PROGRAM  
LOCAL TRANSPORTATION IMPROVEMENT PROGRAM

ROUND NO. 10

PROGRAM YEAR 1996 PROJECT SELECTION CRITERIA - JULY 1, 1996 TO JUNE 30, 1997

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE

JUNE 9, 1995

JURISDICTION/AGENCY: TERRACE PARK

NAME OF PROJECT: ELM AVE BRIDGE TPK-0007

TOTAL POINTS FOR THIS PROJECT: 37 38 RATING TEAM NO. 4

NO. OF  
POINTS

10 1) If SCIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)

10 Points - Will be under contract by December 31, 1996

5 Points - Will be under contract by March 30, 1997

0 Points - Will not be under contract by March 30, 1997

8 2) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

20 Points - Poor Condition

16 Points -

12 Points - Fair to Poor Condition

8 Points -

4 Points - Fair Condition

0 Points - Good or Better Condition

NOTE: If the infrastructure is in "good or better" condition it will NOT be considered for SCIP funding. If it is an expansion type project, and rated 0, it will be considered for LTIP only.

4 5

3) If the project is built, what will be its effect on the facility's serviceability?

- 5 Points - Significant effect (e.g., widen to and add lanes along entire project)
- 4 Points - Moderate to significant effect
- 3 Points - Moderate effect (e.g., widen existing lanes)
- 2 Points - Moderate to little effect
- 1 Point - Little or no effect (e.g., street or bridge deck rehabilitation)

8

4) How important is the project to the HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?

- 10 Points - Highly significant importance, with substantial impact on all 3 factors
- 8 Points - Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
- 6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
- 4 Points - Minimal importance, with noticeable impact on 1 factor
- 2 Points - No measurable impact

2

5) What is the overall economic health of the jurisdiction?

- 10 Points - Poor
- 8 Points -
- 6 Points - Fair
- 4 Points -
- 2 Points - Excellent

2

6) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

- 5 Points - 50% or more
- 4 Points - 40% to 49.99%
- 3 Points - 30% to 39.99%
- 2 Points - 20% to 29.99%
- 1 Point - 10% to 19.99%

6

- 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.

5 Points - Complete or significant ban  
3 Points - Partial or moderate ban  
0 Points - No ban of any kind

1

- 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current certified traffic counts, or number of households served when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certified ridership figures are provided.

5 Points - 16,000 or more  
4 Points - 12,000 to 15,999  
3 Points - 8,000 to 11,999  
2 Points - 4,000 to 7,999  
1 Point - 0 to 3,999

1

- 9) Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc.

5 Points - Major impact (e.g., major multi-jurisdictional route, primary feed route to an interstate, Federal Aid Primary routes)  
4 Points -  
3 Points - Moderate impact (e.g., principal thoroughfares, Federal-Aid Urban routes)  
2 Points -  
1 Point - Minimal or no impact (e.g., cul-de-sacs, subdivision streets)

1

- 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?

2 Points - Two of the above  
1 Point - One of the above  
0 Points - None of the above

ADDENDUM TO THE RATING SYSTEM  
DEFINITIONS

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CRITERION 1 - ABILITY TO PROCEED

The Support Staff will assign points based on:

- 1) Engineering experience
- 2) The information on the Additional Support Information, as verified where necessary.
- 3) The applicant's past SCIP/LTIP record of successfully projecting project schedules on similar types of projects.

If a project rating on this item is reduced by the Support Staff because of a questionable schedule, and still receives funding, the submitting jurisdiction will be permitted to amend the Project Schedule accordingly.

CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- 2) Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

CRITERION 9 - REGIONAL IMPACT

- |                   |  |
|-------------------|--|
| Major impact -    | Primary water or sewer main serving an entire system     |
| Moderate impact - | Waterline or storm sewer serving only part of a system   |
| Minimal impact -  | Individual waterline or storm sewer not part of a system |